

PROCESS FOR PRODUCING PIGMENT PARTICLES OF DEFINED SHAPE AND SIZE

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PCT No. PCT/EP97/04906 Sec. 371 Date Mar. 22, 1999 Sec. 102(e) Date Mar. 22, 1999 PCT Filed Sep 9, 1997 PCT Pub. No. WO98/12265 PCT Pub. Date Mar. 26, 1998A process for preparing pigment particles of defined size and shape comprises treating a sheetlike structure having through openings of defined shape and size with a polymerizable substance or mixture of substances in such a way that the openings are filled, removing any solvent present, polymerizing the substance or substance mixture, and isolating the resulting pigment particles from the openings. The pigments are readily varied in size and shape by variation of the substrate parameters and are useful for the known pigment applications, especially coatings, paints and inks.

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